

REMARKS

Applicant wishes to thank the Examiner for the attention accorded to the instant application, and respectfully requests reconsideration of the application as amended.

Formal Matters

Claims 1-30 are pending in the application. Claims 1, 8, 18, and 28-30 are amended. Specifically, independent claims 1, 8, 18, and 28 are amended to recite "one or more preassigned subsidiary home addresses" in the mobile node. In addition, claim 1 is amended to correct a minor error, amending "any secondary address" to be "any subsidiary address". Claims 29 and 30 are amended to depend from claim 28 instead of claim 27, correcting a minor error. Care has been taken to ensure no new matter is being entered.

Specification

In the specification, minor corrections are made to the paragraphs on page 16, beginning on line 9 and on page 23, beginning on line 22. No new matter has been added.

Rejection of Claims Under 35 U.S.C. §102

Claims 1-30 are rejected under 35 U.S.C. § 102(b) as anticipated by Malki et al., U.S. Patent Application Publication No. 2001/0046223 (hereinafter "Malki"). This rejection should be withdrawn based on the comments and remarks herein.

Among the problems recognized and solved by the present invention is the need for a mobile communication system that improves communication efficiency in the registration and update processing between the home agent and a mobile router. The inventive solution adapts information on all addresses to be transmitted in one message to the home agent, thus providing improved communication efficiency between the home agent and mobile router during registration and update processing. Further, the processing of the inventive system allows the

storage capacity of the management table within the home agent to be saved, as opposed to the case of independently registering an address.

Malki teaches mobility agents essentially performing the functions of a home agent, each including a pool of Virtual Care of Addresses (VCOA) (paragraph [0012]), so that Malki teaches a collection of Care-of addresses in the home agent. Malki also teaches a mobile node can register with more than one mobility anchor point node. However, neither the VCOA nor the mobility anchor point of Malki teaches one or more preassigned subsidiary home addresses as recited in the claims of the present invention. Thus Malki does not teach a mobile node with a combination of preassigned registered home address, preassigned subsidiary home addresses, and Care-of Address.

It has been held by the courts that “Anticipation requires the presence in a single prior art reference disclosure of each and every element of the claimed invention, arranged as in the claim.” *Lindemann Maschinenfabrik GMBH v. American Hoist and Derrick Company et al.*, 730 F.2d 1452, 221 USPQ 481 (Fed. Cir. 1984). As illustrated above, Malki does not disclose a mobile node with a combination of preassigned registered home address, preassigned subsidiary home addresses, and Care-of Address, so that Malki does not disclose every feature of the invention as recited in independent claims 1, 8, 15, 18, 25 and 28. Consequently, these independent claims are not anticipated by the art of record in the application. Claims 2-8 depend from claim 1, claims 9-14 depend from claim 8, claims 16 and 17 depend from claim 15, claims 19-24 depend from claim 18, claims 26 and 27 depend from claim 25, and claims 29 and 30 depend from claim 28, each dependent claim incorporating all of the features and limitations of its base claim. Thus, these dependent claims are not anticipated by the art of record in the

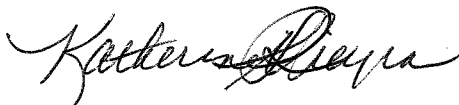
application for at least the reasons that their base claims are not anticipated by the art of record in the application.

Withdrawal of this rejection is respectfully requested.

Conclusion

For at least the reasons set forth in the foregoing discussion, Applicant believes that the Application is now allowable, and respectfully requests that the Examiner reconsider the rejection and allow the Application. Should the Examiner have any questions regarding this Amendment, or regarding the Application generally, the Examiner is invited to telephone the undersigned attorney.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Katherine R. Vieyra", written in a cursive style.

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